

In the Claims

1. (Previously Presented) A method for applying individualized rendering parameters on a single page basis to enable rendering of image data associated with a job having a plurality of pages, comprising:

- (a) providing a plurality of color space transformation profiles;
- (b) assigning a first set of color processing options to a first group of pages in the job;
- (c) assigning a second set of color processing options to a second group of pages in the job, the second set of color processing options identifying a color space transformation profile;
- (d) receiving a page of image data to be rendered;
- (e) determining if the page of image data to be rendered is associated with the first group of pages in the job or associated with the second group of pages in the job;
- (f) selecting a color space transformation profile for the received page of image data when it has been determined that the page of image data to be rendered is associated with the first group of pages in the job;
- (g) selecting a the color space transformation profile in the second set of color processing options when it has been determined that the page of image data to be rendered is associated with the second group of pages in the job; and
- (h) applying the selected color space transformation profile to render the page of image data.

2. (Previously Presented) The method of claim 1, further comprising:

- (i) rendering image data on a xerographic printing device using the selected color space transformation profile.

3. (Previously Presented) The method of claim 1, wherein the first group of pages in the job represents pages associated with a front side of a media and the second group of pages in the job represents pages associated with a back side of the media, the second set of color processing options identifies a color space transformation profile to use with the back side of a the media, and the color space transformation profile selected for the pages of the first group identifies a color space transformation profile to use with the front side of the media.

4. (Previously Presented) The method of claim 13, further comprising:
(i) identifying a media side onto which the image data will be rendered;
the color space transformation profile being selected based upon the group association of the page of image data to be rendered and the identified media side of the page of image data to be rendered.

5. (Original) The method of claim 1, wherein the second set of color processing options further identifies at least one color space adjustment attribute.

6. (Original) The method of claim 5, wherein the color space adjustment attribute includes at least one color attribute selected from lightness, contrast, color cast, and saturation.

7. (Previously Presented) A system for selecting a color space transformation profile to enable rendering image data associated with a job having a plurality of pages, comprising:

 a storage device to store and provide a plurality of color space transformation profiles;

 an input device providing job programming attributes for the job, the job programming attributes including a first set of color processing options to apply to a first group of pages in the job and a second set of color processing options to apply to a second group of pages in the job, the second set of color processing options identifying a color space transformation profile;

 a color profile manager, responsive to the job programming attributes provided by the input device, to select a color space transformation profile for the received page of image data when it has been determined that the page of image data to be rendered is associated with the first group of pages in the job or to retrieve the color space transformation profile in the second set of color processing options when it has been determined that the page of image data to be rendered is associated with the second group of pages in the job; and

 an imager to apply the selected color space transformation profile to the image data.

8. (Original) The system as claimed in claim 7, further comprising a xerographic printing device to generate an output image using image data processed with the selected color space transformation profile.

9. (Previously Presented) A method for applying individualized rendering parameters on a single page basis to enable rendering of image data associated with a job having a plurality of pages, comprising:

receiving job programming attributes for the job, the job programming attributes including a first set of color processing options to apply to a first group of pages in the job and a second set of color processing options to apply to a second group of pages in the job, the second set of color processing options identifying a color space transformation profile;

receiving a first page of image data to be rendered, the first page of image data being within the first group of pages;

rendering the first page of image data in accordance with the first set of color processing options;

receiving a second page of image data to be rendered, the second page of image data being within the second group of pages;

retrieving the color space transformation profile identified in the second set of color processing options; and

applying the retrieved color space transformation profile to render the second page of image data.

10. (Previously Presented) The method of claim 9, wherein the second set of color processing options identifies a color space transformation profile to use with the front side of a media and a color space transformation profile to use with the back side of a media.

11. (Previously Presented) The method of claim 10, further comprising identifying a media side onto which the second page of image data will be rendered.

12. (Previously Presented) The method of claim 10, wherein the color space transformation profile identified in the second set of color processing options identifies a destination profile.

13. (Previously Presented) The method of claim 12, wherein applying the retrieved color space transformation profile to render the second page of image overrides a destination transformation profile within the second page of image data.

14. (Previously Presented) The method of claim 9, wherein the second set of color processing options further identifies at least one color space adjustment attribute.

15. (Previously Presented) The method of claim 14, wherein the color space adjustment attribute includes at least one color attribute selected from lightness, contrast, color cast, and saturation.

16. (Previously Presented) The method of claim 9, wherein the color space transformation profile identified in the second set of color processing options identifies a source profile.

17. (Previously Presented) The method of claim 16, wherein applying the retrieved color space transformation profile to render the second page of image overrides a source transformation profile within the second page of image data.